Abstract

Method For Overload Protection For an Exchange

Automatic Congestion Control (ACC) is a network-wide method for overload protection for an overloaded exchange, according to which the neighboring exchanges of an overloaded exchange are informed by this exchange of the level of congestion via a congestion value (ACL value) that is specified network-wide. But ACC provides only two values for the ACL value and therefore leads to intensive, abrupt protection measures in said neighboring exchanges. The invention solves this problem in that an effective congestion value (OCL value) is computed in a neighboring exchange from the information of several ACL values and is used to control the protective measure of this neighboring exchange with respect to the congested exchange.

Figure 3